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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet 1 of 17

Application Number	10/692,920
Filing Date	10/24/2003
First Named Inventor	Fell
Art Unit	2683
Examiner Name	Ewart
Attorney Docket Number	PAS-Continuation

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)	MM-DD-YYYY		
		US- 4,334,306	6/8/82	Ulug	
		US- 4,695,880	9/22/87	Johnson et al.	
		US- 4,807,224	2/21/89	Naron et al.	
		US- 4,841,526	6/20/89	Wilson et al.	
		US- 5,392,353	2/21/95	Morales	
		US- 5,426,642	6/20/95	Tanabe	
		US- 5,459,725	10/17/95	Bodner et al.	
		US- 5,610,920	3/11/97	Doll et al.	
		US- 5,617,565	4/1/97	Augenbraun et al.	
		US- 5,657,072	8/12/97	Aristides et al.	
		US- 5,694,334	12/2/97	Donahue et al.	
		US- 5,701,451	12/23/97	Rogers et al.	
		US- 5,710,918	1/20/98	Lagarda et al.	
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		US- 5,473,642	12/5/95	Osewa et al.	
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			
		91/13503	9/15/91	WO		
		98/18076	4/30/98	WO		
		98/48009	9/23/99	WO		
		95 34153A	12/14/95	WO		
		483,547	05/06/92	EP		

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Sheet 2 of 7

Complete if Known

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		US- 5,583,561	12/10/96	Baker et al.	
		US- 5,594,490	1/14/97	Dawson et al.	
		US- 5,727,002	3/10/98	Miller et al.	
		US- 5727,129	3/10/98	Barnet et al.	
		US- 5,740,164	4/14/98	Liron	
		US- 5,748,736	5/5/98	Mitra	
		US- 5,761,417	6/2/98	Henley et al.	
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		US- 5,790,541	8/4/98	Patrick et al.	
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		US- 5,905,940	5/18/99	Arvisais	
		US- 5,909,439	6/1/99	Kuwabara et al.	
		US- 5,913,210	6/15/99	Call	
		US- 5,915,094	6/22/99	Kouloheris et al.	

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		Number-Kind Code ² (if known)	MM-DD-YYYY		
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		US- 5,929,850	7/27/99	Teng et al.	
		US- 5,931,908	8/3/99	Gerba et al.	
		US- 5,940,295	8/17/99	Rous	
		US- 5,940,391	8/17/99	Malkin et al.	
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		US- 5,963,557	10/5/99	Eng	
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		US- 5,973,722	10/26/99	Wakai et al.	
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		US- 5,978,363	11/2/99	Dimitrijevic et al.	
		US- 5,978,381	11/2/99	Perlman et al.	
		US- 5,978,650	11/2/99	Fischer et al.	

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Substitute for form 1449/PTO		Application Number	10/692,920
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Filing Date	10/24/2003
		First Named Inventor	Fell
		Art Unit	2683
		Examiner Name	Ewart
		Attorney Docket Number	PAS-Continuation

Sheet 4 of 7

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		Number-Kind Code ² (if known)			
		US- 5,983,005	11/9/99	Montairo et al.	
		US- 5,987,233	11/16/99	Humphrey	
		US- 5,987,518	11/16/99	Gotwald	
		US- 5,991,306	11/23/99	Bums et al.	
		US- 5,995,708	11/30/99	Corey	
		US- 5,999,970	12/7/99	Krisbergh et al.	
		US- 6,002,720	12/14/99	Yurt et al.	
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		US- 6,003,030	12/14/99	Kenner et al.	
		US- 6,005,561	12/21/99	Hawkins et al.	
		US- 6,005,602	12/12/99	Matthews, III	
		US- 6,006,069	12/21/99	Langston	
		US- 6,009,099	12/28/99	Lewis et al.	
		US- 6,016,319	1/18/00	Kshirsagar et al.	
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		US- 6,016,520	1/18/00	Facq et al.	
		US- 6,018,359	1/25/00	Kermode et al.	
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		US- 6,020,883	2/1/00	Hert et al.	
		US- 6,021,307	2/1/00	Chan	
		US- 6,023,731	2/8/00	Chawla	
		US- 6,025,837	2/15/00	Matthews, III et al.	
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		US- 6,351,467	02-2002	Dillon	
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		US-			

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NON PATENT LITERATURE DOCUMENTS			
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		"High speed file transfer, point to point and multipoint, using satellite links" by VALET ISABELLE, Data Networks with Satellites Working Conference of the Joint GI/NTG Working Group, pages 178-186, Springer-Verlag, 1983	
		Storage and Retrieval of Image and Video Databases II, IS&T/SPIE Symp. on Elec. Imaging Sci & Tech., San Jose, CA, February 1994. (pp. 185-197) "A distributed Hierarchical Storage Manager for a Video-on-Demand System"	
		A.G. Waters and J.S.J. Daka IEEE Conf. On Telecommunications, pp. 133-138, 1989	
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		HENRY V. TODD AND JAMES S MEDITCH, IEEE INFOCOM '96, pp. 1072-1079, 1996.	
		Technical Report of NTIS (ADA323060) by STANLEY B. ZDONIK, "The design and implementation of a high-performance storage server."	
		Thesis for Master's degree of Univ. of Maryland by AARON DAVID FALK (1994), "A system design for a hybrid network data communications terminal using asymmetric TCP/IP to support internet applications."	
		VSATs Edited by JOHN EVERETT - Peter Peregrinus Ltd. pp. 464-465 (1992)	
		Communications Satellite Systems, Edited by JAMES MARTIN, pp. 251-252, 1978	
		Internetworking with TCP/IP vol. 1: Principles, Protocols, and Architecture, by DOUGLAS E. COMER, 2nd edition, pp. 377-390, Prentice Hall (1991)	

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		HILL, CHRISTIAN G., "IBeam's Desnoes Is Betting on Use of Satellites to Transmit Audio and Video Over the Internet", Wall Street Journal, Technology Journal			
		"Teleglobe Achieves Success With Internet Delivery System Trials", Business Wire, Inc. 1999, pages 1-3.			
		Internet pages on "The Intervu Network", from www.intervu.net			
		Internet pages on "Why iBeam?", from www.ibeam-net.com			
		International Search Report from the PCT (Dated 12/28/2000)			
		SPRACKLEN: "Digital Communications Protocols in the Satellite Environment" IDD Colloquium on Integration of Satellite and Terrestrial PCS, GB, IEE, London, April 7, 1997. (pages 1-7)			

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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